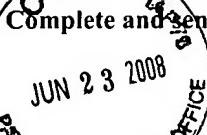


**PART B - FEE(S) TRANSMITTAL**



Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All other correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

29920      7590      06/13/2008  
**JOHN W. WUSTENBERG**  
P.O. BOX 1431  
DUNCAN, OK 73536  
06/23/2008 SSITHB2 00000031 080300 10808986  
01 FC:1501      1440.00 DA  
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<i>Chasidy Smith</i>	(Depositor's name)
<i>Chasidy Smith</i>	(Signature)
<i>6-19-08</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/808,986	03/25/2004	Roger L. Schultz	HES 2003-IP-012204U1	7762

TITLE OF INVENTION: APPARATUS AND METHOD FOR CREATING PULSATING FLUID FLOW, AND METHOD OF MANUFACTURE FOR THE APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1440	\$300	\$0	\$1740	09/15/2008
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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SCHNEIDER, CRAIG M	3753	137-835000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list <input type="checkbox"/> (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, <input type="checkbox"/> (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1 <i>John W. Wustenberg</i> 2 <i>Baker Botts, L.L.P.</i> 3 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**Halliburton Energy Services, Inc.**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Duncan OK USA

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature John W. Wustenberg

Date 19 JUN 08

Typed or printed name John W. Wustenberg

Registration No. 35,415

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